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RHODE ISLAND  
HISTORICAL TRACTS  
NO. 12.

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THE MEDICAL SCHOOL  
FORMERLY EXISTING IN  
BROWN UNIVERSITY  
ITS  
PROFESSORS AND GRADUATES  
BY  
CHARLES W. PARSONS, M. D.

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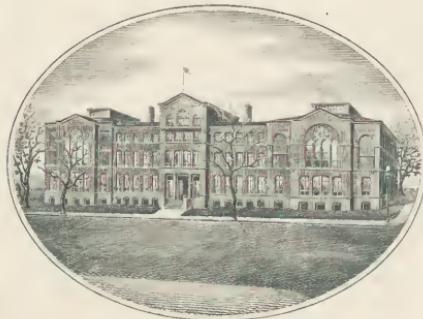
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1879.

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THE

# MEDICAL SCHOOL

FORMERLY EXISTING IN

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ITS

PROFESSORS AND GRADUATES.

BY

CHARLES W. PARSONS, M. D.,

PROFESSOR OF PHYSIOLOGY IN BROWN UNIVERSITY.

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PROVIDENCE, RHODE ISLAND:

SIDNEY S. RIDER.

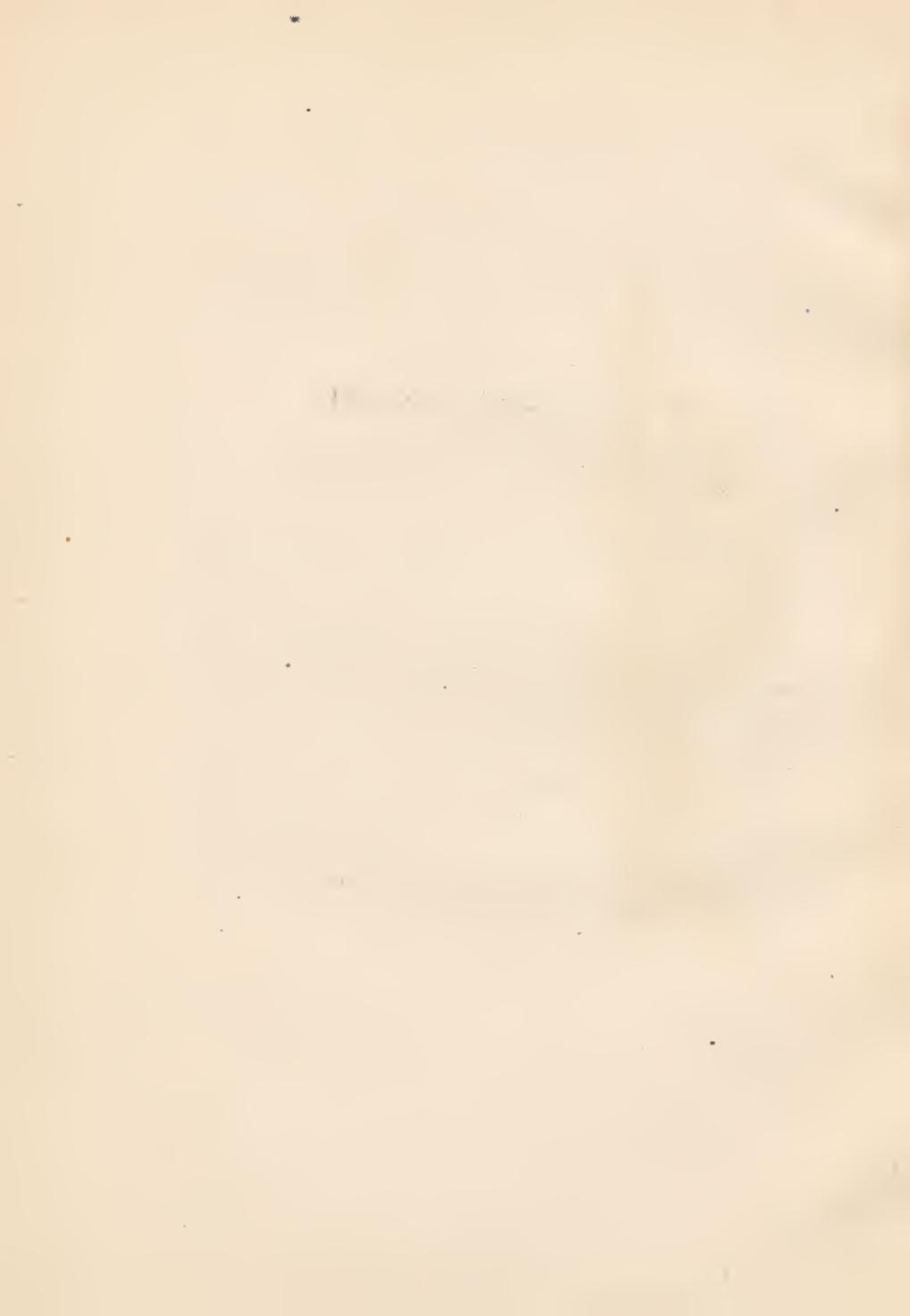
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## PUBLISHER'S NOTE.

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THE following paper was read before the Rhode Island Historical Society, Tuesday evening, March 22, 1881. Hitherto no history of the Medical Department which formerly existed in Brown University has been written. This paper seemed to supply the deficiency. Its complete yet concise nature peculiarly fitted it to be included in this series of Historical Tracts. The origin of the series, being a desire to provide a publication wherein could be preserved just such efforts as this one is. The patrons of the series are to be congratulated upon the willingness with which the author of the paper yielded to the solicitation of the publisher.



THE MEDICAL DEPARTMENT  
OF  
BROWN UNIVERSITY.

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THE Medical Department of Brown University dates from the year 1811. Only two medical schools then existed in New England. One was that connected with Harvard University, founded mainly by the energy of Dr. John Warren, about the close of the revolutionary war. The other was that of Dartmouth College, which was created by the persistent ability of one man, Dr. Nathan Smith, a native of our neighboring town of Rehoboth, a great organizer, and very eminent medical teacher and writer, who was for some years its only professor.\* This was founded in the year 1798. Medical students, in the

\*Nathan Smith was born 30th September, 1762; M. B., Harvard, 1790; professor (1798-1829) at Dartmouth, Yale and Bowdoin Medical Schools; died at New Haven, 26th January, 1829.

rural parts of New England, were usually apprenticed to some retired army-surgeon or well known physician, for a term of three or four years, during which the preceptor was entitled to their services in preparing medicines, attending on the sick, and in operations in minor surgery; in return, they were to receive instruction in the different branches of medicine. They were certified as fitted for practice, not commonly by receiving the degree of M. D., but by a license from some examining board.

In the very early history of the colony of Rhode Island, we find both a license "to administer physic and practice chirurgery," and also the degree of "Doctor of phissick and chirurgery," conferred on Captain John Cranston, not by any medical board or faculty, but by the General Assembly. This was one of its first acts, after receiving the charter of 1663.\*

About sixty or sevnty years ago, several medical schools were formed in New England,—a sign, I suppose, that a need was felt of more wide-spread opportunities for medical education, and probably of

\* Arnold's History of Rhode Island, i., 303. R. I. Col. Rec., vol. ii., p. 33.

a higher standard in the less populous States. Nathan Smith was brought down from the wilds of the upper Connecticut, to organize such a department in Yale College (1813). The oldest of these medical schools, and the third in New England, was that connected with Brown University. The college was then pursuing its even course of academic training, with an average of about a hundred students. Dr. Messer had been its President since the year 1804, at which time it changed its name from "Rhode Island College" to "Brown University." Its charter authorized its Fellows to "admit to and confer any and all the learned degrees which can or ought to be given and conferred in any of the colleges or universities in America." Under this authority, the degree of Doctor of Medicine was sometimes conferred in a complimentary manner on persons already eminent in the profession, and not as based on a course of medical study in this University. Dr. Solomon Drowne, who graduated at the college in 1773, received this honorary degree in 1804; and Doctors Pardon Bowen and Levi Wheaton, of the classes of 1775 and 1782 respectively, received the same title

in 1812. In examining the catalogues, and even in comparing them with the records of the corporation, it is sometimes impossible to distinguish honorary degrees from those given in course. In some cases, physicians who had received the degree of M. D. at some other institution, were admitted at this college "*ad eundem gradum*," to the same degree.

In September, 1811, three medical Professors were appointed in Brown University: Dr. WILLIAM INGALLS, of Anatomy and Surgery; Dr. SOLOMON DROWNE, of Materia Medica and Botany; and Dr. WILLIAM CORLIS BOWEN, of "Chymistry." A committee of the Corporation was appointed to procure a suitable person to give lectures on the Theory and Practice of Physic.

Of these three Professors, Dr. INGALLS was the least known in Rhode Island, of which he was not a resident. He was born at Newburyport, Mass., 3d May, 1769, graduated at Harvard in 1790, and there took a degree as Bachelor of Medicine in 1794, and Doctor of Medicine in 1801. He lived in Boston through his whole professional life, and became prominent in practice, especially in surgery. So

great was his fondness for anatomical pursuits, that he kept a private room for the practical study of human anatomy, and also a museum of specimens and preparations, in the upper part of his house on School street. He moreover had an anatomical lecture-room in an upper story on Market street (now called Cornhill), where, writes his son, "he demonstrated human anatomy nightly to listening and heedful students; to how many is not known, probably an average of twenty-five or thirty. The late Surgeon-General Joseph Lovell, Dr. Samuel G. Howe, and J. V. C. Smith, became prominent." At what date these lectures were first given, or how long they were continued, I do not know. It appears that the Doctor gave lectures at the college in Providence soon after being appointed in 1811; that in 1815, Dr. John Mathewson Eddy, of Providence, was appointed adjunct, or assistant, professor; that in 1816 Dr. Ingalls offered his resignation, which was referred to the next annual meeting of the Corporation, but not then acted upon, so far as its records show; and, lastly, that pupils continued to attend his lectures in Boston, the time thus spent counting

as part of their required course of study in Brown University. My authority for this last statement is the venerable Dr. George Capron, of Providence, who writes, in a memoir of Dr. Levi Wheaton, that Dr. Ingalls gave a few courses at the University, "and then transferred his lectures to Boston"; and who tells me that he attended the Doctor's course at Cornhill, Boston, about the year 1820, and as part of his course as a medical student at Brown. He says that while in Boston he often attended the medical lectures of the Harvard professors, Jackson and Gorham, and that the students were sometimes invited to hear Dr. Warren. He describes Dr. Ingalls as not a fluent lecturer.

The Rev. Dr. Edwards A. Park, of Andover, Massachusetts, who graduated at the academical department of Brown University, 1826, has done me the great favor to write me some of his recollections of his college days. The following extract from his letter tends to confirm my belief that Dr. Ingalls' lectures in Boston were counted as part of the medical course at this school: "I had a very pleasant acquaintance with Dr. William Ingalls. He was very

gentlemanly in his intercourse, and prepossessing in his personal appearance. I may be mistaken in my reminiscences, but I received the impression that he had sometimes lectured in Providence, and sometimes in Boston, but in each case lectured as a Professor of Brown University."

The following extract from an anonymous pamphlet, "suggesting improvements in the academical system," published in 1815, illustrates the condition of the medical school at that time, and also appears to throw light on the position of Dr. Ingalls, and his "transfer" of his lectures to Boston : "On the present plan, the medical professors depend for compensation entirely on the fees of attendance. This gives them a most precarious standing. Repeatedly has it been the lot of a professor, as the season for his lectures approached, to visit the college, inquire how many attendants would be had, be informed that for this or that reason they would be very few, and return to his residence, lamenting that he must wait another year, because an unfortunate arrangement has made the discharge of his duties dependent on the accidental finances and feelings of fifty or sixty

youth. This state of things is too humiliating. It has already occasioned the loss of one distinguished professor."

Dr. Ingalls lived to be eighty-two years old, dying the 9th September, 1851. A memoir of him, written by his son of the same name, appears in a volume of "Memorial Biographies" of the New England Historic-Genealogical Society, just published (page 323). It mentions among the traits of his character, charity, cheerfulness, gentleness, fondness for the society of those he deemed his friends, unflagging industry. The following sentences are extracted from this memoir :

"In the early years of this century it was a custom with many people in this region to be 'bled,' especially in the spring, and a goodly proportion of them would come into the doctor's office, take off their coats, roll up their sleeves, and sit down for the performance of the operation, not only as though it was a matter of course, but because they thought it was a duty, and essential in promoting and maintaining their health 'to lose blood'; and some of them came in the autumn as well as in the spring. Pondering the custom, the conclusion was quickly arrived at by the doctor, that the operation of phlebotomy should not be performed without an investigation as to the state of health of the applicant for its performance. If he were in good health, there

certainly was no necessity for his quota of blood being lessened; if he were ill, he should be carefully and properly examined, so that the physician could give a sensible opinion as to suitable treatment. Thus it was that the doctor was instrumental in causing the abolition of a pernicious habit."

Dr. SOLOMON DROWNE was born in Providence, 11th March, 1753, and graduated in the fifth class at Rhode Island college, now Brown University; 1773. He studied medicine with Dr. William Bowen, and at the University of Pennsylvania (then the only organized medical school in the country), where he took the degree of M. D. He was in the service of the colonies as surgeon, was in General Sullivan's expedition on Rhode Island, served at different points in Connecticut and New York, and witnessed the evacuation of New York city by the British troops. In the fall of 1780, he went on a cruise as surgeon in the private sloop-of-war *Hope*, his journal of which has been printed. He won the regard of Lafayette, the Counts de Rochambeau and d'Estaing, as well as of other French officers, to such a degree by his medical ability and skill as a surgeon, that the chief of medical staff entrusted their invalid soldiers to his care when they left for home.

In 1784, he went to Europe. "Some of my friends," he wrote, "expressed surprise at my quitting my home and exposing myself to the fatigues and many disagreeable circumstances incident to so long a voyage, charitably deeming me suffieiently qualified for the practiee of my profession. For my own part, I confess a strong, persevering desire, with bold, adventurous hand, to unfurl the veil that conceals from me the charms of nature and art, to visit different nations and view the manners as they rise, to penetrate as much as possible the sources of useful knowledge, and especially to accomplish myself in the divine art of healing."

He attended hospitals and lectures in London and Paris, and gained the acquaintance of several English and French physicians, and of other eminent men in England, and Franklin, Jefferson, and other distinguished Americans then in Paris. "His journal during this period eontains a minute and lively desription of all prominent placees and objeets of interest, particularly botanical gardens, rare plants and works of art."

Returning to his native country, he soon became

one of the proprietors of the Ohio Company, and went to Marietta in 1788, and lived there nearly a year. He afterward resided in Virginia, and for several years in Pennsylvania. During these wanderings he frequently appeared as orator,—delivering eulogies on Generals Varnum and Washington, and four 4th of July orations.

In 1801, Dr. Drown came back to Rhode Island, and bought an estate in the town of Foster, where he could indulge his love for country life, his fondness for gardening, for botany and varied reading. He built his house on a hill, which he named Mount Hygeia. He founded a botanical garden, and "from his professional tours, which extended to Providence, and not unfrequently to other States, he always returned with seeds, or plants, to enrich his collection. He also sent abroad for plants, and was the first to introduce many species into our country, which have since become common." People came from long distances to see this famous garden. He is said to have raised and prepared his own opium. In medical practice he appears to have tended to simplicity, and to a greater trust in the powers of nature

than was common in his time. By simplicity, he meant an avoidance of officious interference, and in particular of uniting many remedies in one prescription. "Butternut pills, decoction of mallows, and pussy-willow tea" were among his favorite medicines.

Dr. Drown was, however, better fitted for a life of study and learned leisure than for every-day medical work. It is told of him, that if, on his way to see a patient, he espied an interesting botanical specimen, he would stop, and perhaps spend all day in meadow or thicket.

He became a Fellow of the College in 1783, and held the office as long as he lived. As the only physician on the Board when the medical school was begun, he probably took part in promoting its establishment, and perhaps in suggesting the *personnel* of its Faculty. He held the office of Professor of Materia Medica and Botany, from 1811 nominally till his death in 1834, or much longer than the medical school continued in being. But I believe he gave no instruction in college after President Wayland began his administration in 1827. In 1813, two

years after his appointment, a committee of the Corporation was instructed "to take into consideration the expediency of establishing a Botanic garden." This committee consisted of Nicholas Brown, Thomas Lloyd Halsey, and Samuel G. Arnold (the father of our late President). I find no farther mention of a botanic garden, on the records of the Corporation, but am assured that it was laid out and enclosed, near the southeast corner of the College campus. A variety of beautiful tulips, raised from those which adorned his garden in Foster, also were cultivated in the front campus, near the old "President's house."

Rev. Dr. Park writes as follows :

"I had a very pleasant acquaintance with Dr. Solomon Drowne, and attended one course of his lectures on Botany. The course consisted of only twelve or fourteen lectures. They were illustrated by some botanical specimens, which, however, appeared to me quite 'dry.' His lectures were technical, and did not interest me. Still I was only sixteen years old when I heard them, and was not prepared for as many technicalities as he introduced.

"I remember the Botanical Garden. Some plants in it were very strange to me. They seemed to be very precious. My most vivid recollections of it, however, are that the Garden was all grown over with weeds and that nettles had covered the face thereof; and the wooden fence enclosing it was partly broken down. My impression is that as early as 1822 the Garden was abandoned."

His last conspicuous public appearance was in an oration in behalf of the Greeks, 22d February, 1824. To that cause he brought the earnestness of his classical enthusiasm, and the graces of his somewhat emotional and florid oratory. At a later period, I dimly remember,—or think I remember,—being taken by my father to see the venerable doctor lecturing on Botany in the old town-house.

Dr. Drown seems to have been marked by a gentle idealism, a contemplative view of nature, which rose above the technicalities of botanical science, or a study of the medical virtues of the simples he loved to gather. In thinking of the influences that might have moulded his mind in its forming period, I could not but attribute something

to his intercourse with the philosophers and physicians of Paris, at a most critical period of history. In the traits I have just referred to, and in a certain Arcadian simplicity of character, he reminded me of Bernardin de St. Pierre, whose story of Paul and Virginia was published in Paris at the very time that Drowne was there, and whom he might very possibly have known. After this comparison had occurred to my mind, I was pleased to read in the obituary notice of our late associate, Mr. Henry B. Drowne, that his father, the Doctor, was so great an admirer of St. Pierre that he named his son for him, Henri Bernardin.

Professor Drowne died 5th February, 1834.\*

DR. WILLIAM CORLIS BOWEN belonged to a family very eminent in medical practice in the history of Providence. Indeed, its patriarch, Dr. Richard Bowen, when living in Seekonk, or what is now East Providence, had patients in the town of Provi-

\* The materials for this notice of Dr. Drowne are drawn from many sources, especially a Memoir in Communications of Rhode Island Medical Society, vol. i, page 25, and a notice by Dr. Usher Parsons in the Literary Journal, Providence, May, 1834.

dence, which is reported at his time, just two hundred years ago, to have had no physician living within its limits. His great-grandsons were the popular physicians, Drs. William and Pardon Bowen, still remembered by our older fellow-citizens. Dr. William lived at the foot of College street. His son, William Corlis, was born 2d June, 1785, entered Rhode Island College, but went with President Maxcy to Union College, where he graduated in 1803. After a few years of practice in Providence, he went to Europe, and studied at the University of Edinburgh, then a leading seat of medical education. He there took a medical degree in 1809. A copy of his inaugural essay,—“De Sanguine Mittendo”—(on blood-letting) is in our College library. He studied also in Paris, and at London was private pupil of the great surgeon, Astley Cooper.

In 1811 he resumed practice in his native town, and was chosen Professor of Chemistry. He resigned that office just two years later. He made extensive experiments with bleaching liquor with the view of introducing a business since successfully conducted here. His early death is attributed to

these experiments, and to his inhaling chlorine or strong acid vapors. He died of consumption, 23d April, 1815, when not quite thirty years old.

My father, Dr. Usher Parsons, wrote of him as follows :

"In the death of Dr. William C. Bowen, Rhode Island lost its brightest ornament of the medical profession. No one before his time enjoyed the advantages of such distinguished instructors so great a length of time ; and with his ardor in the pursuit of professional knowledge, his discriminating and comprehensive powers of mind, he was uncommonly capable of being improved by such advantages. His suavity and kindness of manner endeared him to all who were the subjects of his professional care, and no one could be more successful in gaining the respect and confidence of the good and the wise ; in proof of which it may be observed that his preceptor, Dr. Hamilton of Edinburgh, called him as consulting physician in a perilous disease of his own wife, and the writer of this notice had the satisfaction of hearing very honorable mention made of his acquirements by Sir Astley Cooper." \*

\* Thacher's American Medical Biography.

On the resignation of Dr. Bowen, in 1813, a committee was appointed to procure a suitable person to give lectures in ehemistry. Two years later, Dr. John Mackie, of Providence, was chosen Professor in this department, but he declined to serve, and in 1817, MR. JOHN DEWOLF, JR., of Bristol, was appointed and accepted the office.

I have been favored with the following notice of Professor DeWolf, from his son, Dr. John J. DeWolf, now of this city :

"He was born in Bristol, R. I., 26th February, 1786, and died in the same town, 23d February, 1862. He entered Brown University in 1802, but did not graduate. His ehemical education was mostly obtained from Dr. Robert Hare, of Philadelphia. He was appointed Professor of Chemistry in 1817, and for more than twenty years pursued a course of brilliant success as a lecturer and experimenter. After resigning his professorship in B. U., he held the chair of Chemistry in the medical colleges at Woodstock and Castleton, Vermont, and subsequently in the medical school at St. Louis.

"He delivered courses of popular lectures in

Providence,—(in the old theatre, where Grace church now stands,)—in New Bedford, and in Savannah, Ga. His lectures were always attended by large and appreciative audiences.

"During the later years of his life, he resided upon his farm in Bristol, occupied in the pursuits of agriculture. He gave much time to reading and study. He became a distinguished scholar, in the English, Latin and Greek classics, and was a proficient in the Hebrew also. His works of History, Poetry and Belles-Lettres he *read*; those of science, he *studied*.

"In the course of his life he was frequently called upon to officiate as orator at public anniversaries and before literary associations. His addresses were always distinguished for their finished rhetoric and their sparkling wit. His oration on 'Prejudice,' before one of the college societies, is well remembered by many. It elicited the highest encomium from President Jefferson, who addressed the author an autograph letter, which is still preserved.

"Prof. DeWolf possessed decided poetical talent, and in his earlier years composed many fugitive pieces, which appeared in print from time to time,

but few of which have been preserved. Among the latter may be mentioned his paraphrase of the 148th Psalm, which was adopted in the Hymnal of the Episcopal church, and stands as No. 433.

"Another early poetical production of Professor DeWolf, written during the war with Great Britain, in 1812, has been preserved, and may be found in a volume of naval and patriotic odes, published in 1813. This war, as we all know, was brought on by the impressment of American seamen into the British naval service. Prof. DeWolf, then quite a young man, indited a poem or song, descriptive of the seizure and sufferings of American seamen, who were taken from our vessels by British cruisers and impressed into the British navy. It is entitled the *Youthful Sailor*, and American seamen who were taken prisoners and confined in the famous Dartmoor prison, in England, during the war, informed Professor DeWolf, after their liberation and return home, that they often sung this song during their imprisonment, and thereby excited the ire of the prison officials, who repeatedly forbade them to use it, but they continued to sing it, nevertheless.

"The well-known 'Life of Deacon Goodman, wherein is shown the inconvenience of not having a musical ear,' was written by Professor DeWolf not many years before his death. It first appeared in a Boston paper, and was extensively copied all over the Union.

"Professor DeWolf was not merely a literary man, but became a highly scientific man, well versed in ethics, mathematics and astronomy, and the various branches of natural philosophy, but more especially in chemistry, his favorite department, to which he devoted the best years of his life."

A graduate of the class of 1826, who was a constant attendant on the lectures of Professor DeWolf, contributes the following reminiscences :

"Professor John DeWolf was appointed to the professorship of chemistry in Brown University in the year 1817. It was then comparatively a new science; and but little, if any, attention had been given to that subject in the college previous to that time. He immediately commenced the delivery of a course of lectures, which at once awakened an interest in that branch of knowledge, not only among the

students, but in the neighborhood. It occupied a neglected place in the prescribed studies of the University.

"The chemical apparatus belonging to the college was very limited and imperfect,—hardly worthy the name. It was understood that he used his own apparatus, which he brought with him, whenever he commenced a course of lectures and experiments.

"He had a very happy faculty of communicating the truths of the science to the youthful mind. He had himself a full conviction of the importance of the science he taught, and inspired the same conviction in others. He attracted the attention and excited the interest of every student in the lecture-room. He impressed whatever he presented and demonstrated deeply on the memory of the hearers.

"The interest he had awakened, and the popularity he enjoyed in the University, were evident from the lively pleasure with which the students anticipated the time when his lectures were to begin. He always had a full attendance. He opened to the eyes of the student, in his peculiarly attractive manner, the wonders of a new and brilliant science, to which

the recent discoveries of its votaries had added fresh interest and splendor. He developed these brilliant discoveries and explained to us the benefits they were destined to confer on the varied pursuits of man. Sometimes in drawing practical deductions from the science he was teaching, he would suddenly electrify the class by illustrating its truths in glowing and eloquent words, so impressive and graphic as not to be easily forgotten. His experiments were generally successful. When, from deficiency in the apparatus, or impurity in the materials used, he was doubtful of success, he always forewarned the class. I only recollect one instance of failure where he had full confidence in the trial. He was carefully prepared in what he proposed to teach, and was sensitive about any failure in a proposed experiment."

The Reverend Professor Park writes as follows :

"I attended Professor DeWolf's lectures on chemistry when I was a member of Brown University. I think he lectured without notes, and am confident that he was not confined to any written manuscript. He lectured with a loud voice and with great freedom

of manner. His speech was rapid and conversational. He enlivened his lectures with his wit. He appeared to be enthusiastic in his subject. He took a lively interest in his pupils. We felt that he was our friend.

"Professor DeWolf was popular and the students heard him gladly, and they derived as much instruction from him as they were capable of retaining. All my associations with him are very pleasant, and I am conscious of feeling gratitude to him for his inspiriting words. To be conscious of this feeling after the lapse of fifty-seven years, is itself a sign that the lecturer was a man of skill and tact."

In September, 1815, the chair of Theory and Practice of Physic was filled by the appointment of DR. LEVI WHEATON. He was born in Providence, 6th February, 1761, and graduated at Rhode Island College in 1782. Our Society possesses his two diplomas as A. B. and A. M., dated 1782 and 1793, and both signed out of due time by President Maxey. His college studies had been interrupted by the revolutionary war, which, however, gave him

opportunities of acquiring valuable medical experience. In 1778 he was attached to a military hospital in Providence; he spent the summer of 1779 at Westerly, in the family of Dr. Joshua Babcock, engaged in teaching the Doctor's children and studying medicine. He was afterward surgeon of a privateer, was taken prisoner and taken into New York, where he was detained, and had charge for some months of the prison hospital-ship Falmouth.

After the close of the war, he accepted an invitation to settle at Hudson, New York, which was founded to a great extent by Providence people, as related by Mr. Stephen B. Miller in his interesting paper.\* He was the earliest physician in that place; in 1791 he formed a partnership with Dr. Younglove, who had the reputation of treating small pox successfully. On the festival of John the Baptist, 1788, he delivered at Hudson "a sensible and well-adapted oration." This Society has his commissions as common clerk of that city, 1787, and Recorder of the same, 1794 and 1795.

After practising there about ten years, Dr. Whea-

\* Read before the R. I. Historical Society, 16th November, 1880.

ton returned to his native town, and here lived through more than half a century, becoming well-known as a physician. Of the two colleagues in the medical school who dealt with the immediately practical studies, Ingalls, the surgeon, was the more reluctant to bleed his patients, while Wheaton, the physician, had great faith in that operation. "His practice was based upon the theory that diseases, in this climate at least, are generally inflammatory, and that when inflammation is controlled the disease subsides as a necessary consequence. It was a common remark with him, that we do not bleed enough; he had not had occasion to regret bleeding in more than two or three instances in the whole course of his practice, but he had very frequently regretted the omission of it."

"It was his usual practice to make brief memoranda of his cases every night in his day-book, in connection with his charges for services, to which he would occasionally refer to refresh his memory. It was rarely, however, that he had occasion to make such a reference, and those who knew him will recollect how particularly and circumstantially he would relate

a case of days' or even weeks' duration, from his unaided memory. Every symptom and every prescription would be recalled with the utmost exactness. Whenever he had under his care a painful and critical case, he seemed to experience the most extreme solicitude. It would be the all-engrossing subject of his thought and the topic of his conversation. The best authorities would be examined, and perchance a medical friend consulted. The writer has more than once seen him walking his room at a late hour at night wholly absorbed in anxious thought upon some critical case.”\*

Dr. Wheaton was a scholarly and well-read man, retaining a fondness for classical studies as well as for novels and current literature. He wrote frequently for medical periodicals and for newspapers. In his later years he contributed many articles to the Boston Medical and Surgical Journal, with the signature of SENEX. He was one of the Trustees of Brown University, from the year 1798 till his death.

\* These sentences are from a memoir of Dr. Wheaton, prepared by Dr. George Capron, and published in Communications of R. I. Medical Society, vol. i, page 19.

Dr. Wheaton was a man of dignified personal appearance; I knew him only in his great age, when his erect white hair and thoughtful face commanded attention and respect. He had something of that look of intellectual power which was more marked in his distinguished nephew, Hon. Henry Wheaton. I remember one occasion when he came, alone and unheralded, into a meeting of the Rhode Island Medical Society, and its members, by a general and spontaneous movement of respect, arose and continued standing till the venerable Doctor had taken his seat.

He died 29th August, 1852, at the age of ninety-one.

DR. JOHN M. EDDY, of Providence, who was appointed adjunct-professor of Anatomy and Surgery, in September, 1815, died early in the year 1817. As his health was impaired for some time before his death, he cannot have given much instruction after his appointment. He may have conducted one course of lectures. The Providence newspapers of 24th May, 1817, contain notices of his death. I copy the following from the Gazette of that date:

\*

"Died, in Havana, whither he had repaired for the benefit of his health, JOHN M. EDDY, M. D., of this town. In the height of usefulness, the prime of life, and the brightness of a well-earned reputation, he has been called from the stage of life. His loss will be severely felt by this community, whose esteem and respect he had secured by his virtues, his skill and his services. His declining health induced him to repair to Havana, where he fell a victim to the yellow fever."

Dr. Eddy was one of the forty-nine physicians who petitioned for an Act of Incorporation of the Rhode Island Medical Society, (passed at the February session of the General Assembly, 1812), and who were named in it as the original Fellows.

In September, 1822, DR. USHER PARSONS, of Providence, was appointed adjunct-professor of Anatomy and Surgery; and one year later, he was chosen Professor, in place of Dr. Ingalls, whose resignation was at last accepted.

Dr. Parsons was born in Alfred, Maine, 18th August, 1788. He studied medicine in his native

town, and afterward at Boston, under the tuition of Dr. John Warren. He was licensed to practice, February, 1812. In July, 1812, he received a commission as surgeon's-mate in the navy; and served under Commodore Perry on the great lakes. He gained promotion to the rank of surgeon, and the warm friendship of his commander, by responsible and devoted service at and after the battle on Lake Erie. As surgeon of the frigate Java, with Perry, he subsequently passed several months on the Mediterranean, and visited the medical and scientific institutions of Naples, Palermo, Rome and Florence. He received the degree of M. D. at Harvard, in 1818. At a later voyage with Commodore Maedouough he obtained leave of absence, and spent several months in Paris and London, attending the hospitals, keeping records of his observations, especially in surgery, and gaining the acquaintance of eminent surgeons and naturalists. He returned to his native country in 1820, with an ardor in the pursuit of medical knowledge, and especially of anatomy, which led to the fulfilment of his early aspirations to become a public anatomical teacher. His enthusiasm

in this branch had been inspired, partly in his early days of medical study by the lectures of Dr. Alexander Ramsay, of whom I shall speak again; and partly by his visits to the great European collections, especially the Hunterian Museum in London, and a friendship he had formed with the favorite pupils and successors of its founder, John Hunter.

He was Professor of Anatomy and Surgery at Dartmouth College, 1821, took up his residence in Providence in 1822, and resigned his commission in the navy in 1823. He wrote that his "motive for engaging in the business of lecturing was a desire to establish a museum of anatomy, human and comparative, on the plan of the late John Hunter's."

In Brown University, he gave lectures both to the medical class and to the college students, till 1826. He then published an introductory lecture entitled, "The Importance of the Sciences of Anatomy and Physiology as a branch of general education; being an introduction to a course of lectures to the upper classes in Brown University."

If we may accept the testimony of two surviving pupils of the school, the opening of courses by Dr.

Parsons gave new life to the institution. He made arrangements, through channels over which a veil of secrecy had to be thrown, for a supply of anatomical material. He was the owner of valuable and novel representations of human structure in wax models made in Italy. He had learned from Dr. Ramsay the methods of displaying and preserving the perishable organs, such as he afterwards described in a volume, published at Philadelphia, 1831, on the "Art of making Anatomical Preparations." Dr. Capron speaks of the medical school as having been "re-organized" in 1822. Dr. Francis L. Wheaton, (M. D., 1827,) states the facts quite as strongly.

I once more avail myself of the valuable reminiscences of the Rev. Dr. Park. He writes: "I remember very well the impression made by the advent of Dr. Usher Parsons to the Professorship of Anatomy in Brown University. The fact of his having been a surgeon in the United States navy, and at the battle of Lake Erie, gave him great *eclat* as he assumed the Professorship. I heard him deliver two lectures. He read them from his manuscript. His manner was not animated. I was only

fifteen years of age when I heard him, and could not understand him, for he was speaking to post-graduates."

Dr. Parsons subsequently became very prominent in the practice of his profession, somewhat specially in surgery and as a consulting physician. His numerous writings contributed to medical journals, and essays written for the Boylston and Fiske Fund prizes, made his name widely known over the country. In 1853, he was chosen first Vice-President of the American Medical Association, and at the next annual meeting officiated as its acting President. He took an active part in measures which led to the foundation of the Rhode Island Hospital. He was also engaged in historical and genealogical studies, especially in regard to the aboriginal inhabitants of Rhode Island, and the history of the battle on Lake Erie. He contributed one important work to pre-revolutionary history,—the "Life of Sir William Pepperrell." His labors in these directions were fitly commemorated by our late President, Hon. Samuel G. Arnold, in a discourse delivered 1st June, 1869.

He died at Providence, 19th December, 1868, aged eighty.

DR. ALEXANDER RAMSAY was sufficiently well-known in this country to receive notice in the two leading American biographical dictionaries,—those of Allen and Drake. They mention that he was born in England; my father used to call him a Scotchman. He had published at London and Edinburgh illustrated works on anatomy. He gave anatomical courses at different places in New England,—my father heard him at Fryeburg, Maine,—and he was reputed to be a skilful anatomist, as he must have been a stimulating lecturer.

He died at Parsonsfield, Maine, 24th November, 1824.

I hope it will not be deemed a breach of confidence, if I lay before this Society a letter addressed by him to "The Managers of the College in Rhode Island," which has never been laid before either of its governing boards.

CONWAY, N. H., June 15th, 1823.

GENTLEMEN:—Being an utter stranger to you, and unacquainted with your Institution or its regulations, I must beg

leave to refer you to my former pupil, Dr. Parsons, who presents this.

When, twenty years back, I was called by your colleges of New York, Dartmouth, &c., to introduce the youth to the manner and Doctrines of Anatomy, Physiology, Medicine and Surgery I had practiced and published in Europe. Professors were then fully aware of the necessity of Improvements. These are amply diffused by the numerous scholars I have had the honor of receiving on this continent. The expense and labour, however, of reducing the plan in shape of a Museum is the lot of very few. This has in some measure been effected in six years, by my pupils. I must esteem myself fortunate, were this institution rendered permanently useful under a pupil. My entire apparatus of Books, Drawings, Preparations, &c., estimate of \$10,000. The preparations about \$4,000, detached from the rest. I would willingly set the plan in motion on reasonable terms, and have the whole on equally easy purchase, provided, that the Institution was forever to be appropriated to the improvement of the Youth, which would not fail to commence a new era in Medical improvement. I beg leave, gentlemen, to assure of the high consideration of your obedient servant,

ALEX. RAMSAY.

The Managers of the College, Rhode Island.

Under the same date, Dr. Ramsay writes to Dr. Parsons :

“SIR:—During my Northern Tour, I had the pleasure of polite observations delivered by you, where I was concerned, from gentlemen who had attended your discourses.”

He then gives directions for the preparation of a material which was to be thrown into the blood vessels, to render them distinct, and preserve them in a form for subsequent study. It is essentially the same material which I remember my father's using many years later. The Doctor continues :

"By the Concord Patriot and Portland Statesman you notice that having collected a Museum, on the Plan so universally approved in Europe and America, as the medium of an arranged school, this is offered for sale, as a rudiment of National Improvement. The best proof of the efficiency of the Institution is that the entire mass is the produce of American labor under my direction, and that wherever my pupils settle, publick confidence is experienced by them. I could wish you came here, that we might converse on the subject, as this method cannot fail to raise any college which completely adopts it. I have addressed a card to your Managers of the College that you may not appear in the character of officious."

The brick school-house at the head of College street, which had been built for a grammar school, by a subscription of \$1,452.86, in the year 1810, was set apart as the "anatomical building." Its upper story was used for dissection, and the preparation of specimens for the lectures, and an open-

ing or trap-door allowed them to be lowered into the lecture-room beneath. The courses on anatomy appear to have been sometimes given,—probably at an earlier period,—in the upper rooms of Dr. Bowen's building at the corner of South Main and Leonard streets. A certain anatomical tradition and aroma long lingered around both these classic precincts. I think that most, if not all, the courses in other departments were delivered in University Hall.

The audience frequently contained practicing physicians, as well as pupils. One gentleman from Seekonk used to come to the anatomical course on horseback, wearing a somewhat conspicuous queue. Among other rogueries of the students, a committee was appointed to ask this gentleman to cut off his queue, on the pretext that it interfered with the pupils' seeing the lecturer's specimens or illustrations. The request was communicated to the physician just as he was mounting his horse after lecture; fortunately he was not so obstinate as Knickerbocker's hero, Keldermeester, and the request was complied with, and the obnoxious queue gave no more trouble.

A story is told of a certain skeleton in the course of preparation, which was left in a barrel in front of the "anatomical building," and hence involved Professors Wheaton and Parsons in trouble. By some forgetfulness, it was allowed to remain out-of-doors till college students began to roll and kick it down the steep of College street, and at the level of Benefit street it ran against some obstacle, I think the steps of the old town house. Out came the head of the barrel, followed by another head, and great was the consternation and excitement. A startled crowd gathered around the spot; stories were soon astir of desecrated graves; search was even made in one place of a recent burial, which was found not to have been disturbed. A medical student, who was supposed to be implicated, found it convenient to visit his uncle's house in the country, and remained there till the affair had blown over. Dr. Parsons returning from Boston,—I think the next day,—claimed the bones as his own property, but public opinion demanded a prompt and decent burial.

The whole matter of supply of material for the practical study of anatomy was, as it must be, in-

volved in difficulty and hazard. A full account of it would include tales of nocturnal adventure, the evasion or befooling of night watchmen, and a mysterious traffic.

We have spoken of the Professors, who and how many were the graduates? I cannot ascertain the exact number of those who took medical degrees in course, but they were probably a little more than ninety. Of these, three became distinguished practitioners in this State, Drs. Lewis L. Miller,\* (M.D., 1820,) and George Capron (1823), of Providence, and Dr. Hiram Allen,† of Woonsocket (1825). Dr. Jerome V. C. Smith (1818), was a well-known author, for many years editor of the principal medical periodical of New England, the Boston Medical and Surgical Journal, and was Mayor of Boston in 1854. Dr. Alden March (1820)

\* Dr. L. L. Miller, born at Franklin, Mass., 6th January, 1798; son of Dr. Nathaniel Miller, a distinguished surgeon; removed (1827) from Franklin to Providence; became very eminent as a surgeon; President R. I. Medical Society, 1846-47; died 8th March, 1870, aged seventy-two.

† Dr. Hiram Allen, born at Franklin, 1803; studied under Dr. Daniel Thurber, of Mendon; spent his active professional life at Woonsocket; becoming prominent as a physician and citizen; President R. I. Medical Society, 1851-52; died 15th March, 1864, aged sixty-one.

was born in Sutton, Mass., 20th September, 1795; attended medical lectures at Boston and here, and is said to have been distinguished when here for his skill in anatomy. He practiced many years in Albany, going there directly after graduating, was eminent as a surgeon, was founder and President, and for about thirty years the leading instructor of the Albany Medical College, and was President of the American Medical Association. He died 17th June, 1869.

The last class which left this medical institution, while it was still in active operation, contained its most distinguished graduate, a native of Rhode Island, who, after a life of eminent usefulness in other States, returned to his rural home to die. His name belongs emphatically to Rhode Island history. ELISHA BARTLETT was born in Smithfield (now North Smithfield), 6th October, 1804. His parents were members of the Society of Friends. After attending local schools, he was sent to an institution under the control of the Friends in New York, where he received an excellent classical education. He did not go to college. He studied medicine

under different teachers, among them, Drs. Levi Wheaton of Providence, John Green and Benjamin F. Heywood of Worcester. He attended medical lectures both at Boston and Providence, and graduated here in 1826.

He then spent a year in Paris. One of his first publications, (Boston, 1831,) is entitled "Sketches of the character and writings of eminent living surgeons and physicians of Paris." This is translated from the French; our Society is fortunate in possessing a copy of it. He visited Italy at that time.

He began medical practice in Lowell, Mass., where he became a popular and successful physician. His "elegant person and accomplished manners, his uncommon conversational powers, and his varied attainments rendered him a universal favorite." He was the first Mayor of Lowell, was twice elected, and was also a member of the General Court.

But the career for which he was specially adapted, and in which he was destined to gain great eminence, began when, in the year 1832, he was chosen Professor in the Medical College founded ten years previously at

Pittsfield, Mass. He held this appointment several years, and similar offices at Dartmouth College, Woodstock in Vermont, the University of Maryland, and Transylvania University in Kentucky. The culmination of this career was reached in 1852, when he was appointed Professor of Materia Medica and Medical Jurisprudence in the College of Physicians and Surgeons in New York city. "His urbane and courteous manners, his native and simple eloquence; his remarkable power of illustration, the singular beauty and sweetness of his style, all combined to render him one of the most popular and attractive of lecturers."

Dr. Bartlett was equally eminent as an author. In addition to several addresses which received the honors of publication, he produced two works of great importance and permanent value. One is entitled the "History, Diagnosis and Treatment of the Fevers of the United States," published first in 1841, and in subsequent editions in 1847 and 1852. This book, like all his writings, is marked by the beauty and clearness of its style, the easy flow of language and felicity of expression. Its chief value

is in establishing the distinction between the typhoid fever, more or less indigenous in New England, and the more malignant and contagious typhus, which we have known here as ship fever, bred from famine and overcrowding and dirt.

His "Essay on the Philosophy of Medical Science" was published in 1844. Its leading thought is, that medical science consists wholly of observation, and generalization from direct observation; that medical DOCTRINES do not constitute a legitimate element of this science, but are merely hypothetical explanations or interpretations of the ascertained phenomena. The school of observation, he says, "is characterized by its strict adherence to the study and analysis of morbid phenomena and their relationships, by the accuracy, the positiveness and the minute detail, which it has carried into this study and analysis; and by its rejection, as an essential or legitimate element of science, of all *a priori* reasoning and speculation."

Of this book, Dr. O. W. Holmes writes as follows, in a warmly affectionate tribute to the memory of its author :

"Clear and logical as everything he wrote, irresistible if accepted as the development of truth in one direction, it has been reproached with throwing out of sight the higher qualities of imagination and invention in their legitimate applications to science. It is only fair, perhaps, to say, that perfectly as it evolves its own conclusions, it would be less open to charges of omission, if a chapter, such as he might well have supplied, had been added on the action of the inventive mind in the discovery of truth. Not the less is Dr. Bartlett's essay of permanent excellence, because in the close logical pursuit of his chain of propositions, he has seemed to exclude principles which under another aspect his own imaginative mind would have been the first to recognize."

Dr. Bartlett wrote many graceful poems, which appeared in newspapers and magazines, and were treasured by his friends. In the last year of his life a modest volume was printed, entitled "Simple Settings in verse, for six portraits and pictures; from Mr. Dickens' Gallery."

Dr. Bartlett died at his Smithfield home, after a

long, painful and peculiar disease, attributed to lead poisoning, on the 19th July, 1855.\*

I have no adequate data for determining the number of medical students at different periods. Thacher's American Medical Biography, published in 1828, gives the number of students, 1825-26, as forty; but this is probably a mere estimate. There were only five graduates-in-course in 1826; yet there was no progressive waning in the number. In the three years, 1818-20, there were sixteen graduates-in-course; in 1821-23, twenty-two; in 1824-26, twenty-eight;—according to a list which I have prepared with care, and which will be found in the Appendix. The school would not appear to have been dwindling. It fell rather suddenly; and we have now to state the events which led to its extinction.

At a special meeting of the Corporation, held the 13th December, 1826, Dr. Messer resigned the presidency, and the Rev. Francis Wayland, Jr., of Bos-

\*The facts in regard to Dr. Bartlett's personal history are mostly taken from a Discourse on his Life, Character and Writings, by Dr. Elisha Huntington, of Lowell, and a brief Memoir published by Mr. S. S. Rider.

ton, was unanimously chosen to fill that office. He was nearly thirty-one years old, had graduated at Union College, 1813, had been tutor for four years, and had just been chosen Professor, in that institution. He brought with him very definite views as to college discipline, and a profound conviction of its importance. He began his duties here in February, 1827. At a special meeting of the Corporation in March, the following preamble and resolution were adopted. The records of the Corporation do not state by whom they were presented, but they were unquestionably inspired, if not introduced, by President Wayland.

" WHEREAS, It is deemed essential to an efficient course of instruction, and to the administration of discipline in this University, that all its officers be actual residents within the walls of the Colleges; therefore,

" RESOLVED, That no salary or other compensation be paid to any Professor, Tutor or other officer, who shall not during the course of each and every term occupy a room in one of the colleges (to be designated by the President), and assiduously devote himself to the preservation of order and the instruction of the students, or the performance of such other duty as may belong to his station."

The Secretary was directed to send copies of this

vote to Professors Tristam Burges, John DeWolf, Solomon Drowne and Horatio Gates Bowen.

At the next regular meeting, salaries were voted on this condition: That the officers named, "and such others as may be hereafter appointed, devote themselves during term-time exclusively to the instruction and discipline of this institution, occupy rooms in college during study hours, and attend in their several departments such recitations as the President may direct, not exceeding three recitations of one hour each in every day."

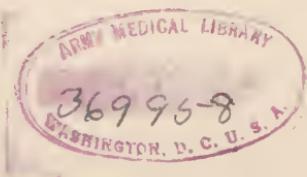
Such was the action of the Corporation in the year 1827. The names of the medical Professors and of the Hon. Tristam Burges appear in the annual catalogue of that year, with no special remark appended. But in the Catalogue of 1828, an asterisk is prefixed to each of the names, Burges, Drowne, Wheaton, DeWolf and Parsons, with the following note below: "The gentlemen to whose names the asterisks are affixed are not of the immediate government, and do not, at present, give any instruction in the University." In 1829, the same notice appears, but Dr. Wheaton's name is

omitted. In the annual Catalogues of 1830 and 1831, a still more pointed statement is made: "The gentlemen to whose names the asterisk is prefixed give no instruction in the University and have no concern in its government."

It was impossible that a medical school should continue under these regulations. Physicians in active practice, or men in public life like Mr. Burges, could not be officers of daily discipline, resident within college-walls, and visiting the students' chambers each evening. The names of these Professors, after being thus starred for two successive years, as neither concerned in instruction nor government, then drop altogether out of the Catalogue. The downfall of the Medical School was not caused by hostile feeling on the part of the President, but was, so far as we can see, an incidental result of his unswerving convictions and policy in regard to college government. In drawing the reins up so suddenly and turning so sharp a corner, it was not strange that something should be jolted out, and the medical school had the loosest hold.

The action which thus dismissed gentlemen of distinction in the medical profession, and an eminent lawyer and public man like Mr. Burges, from the service of the University, led to a good deal of feeling and newspaper controversy. The Gazette, edited by Benjamin F. Hallett, admitted articles on both sides, but with a leaning against the policy of Dr. Wayland. It is not worth while to rake up the long-smothered ashes. The extraordinary abilities and success of Wayland, both as administrator and teacher, are recognized beyond any possible cavil. A single extract may be admissible,—to show the spirit and style of the attacks that were made on him. It is from an editorial article published in the Commencement season, 1830.

"Some of the most able Professors that formerly graced this institution have been dismissed, almost with insult, and nearly the entire course of lectures in different branches of science, which alone formed any pretence for denominating the institution an University, have been dispensed with, without an effort on the part of the Corporation to preserve these advantages to the students, while at the same



time the expenses of instruction have been nearly doubled, because the decreasing number of the students,—owing to this and other causes,—is supposed to render it necessary."

Two general views may be taken of the principles that should govern the selection and ordering of college-teachers. One is that which would shut in the teacher from the outside world, and make him exclusively or strictly a college-man. This plan has the advantages of securing personal acquaintance between instructors and pupils, a moral influence which, it may be presumed, will generally be healthful, and a uniform scheme of discipline, and, to some extent, a uniform type of mental development in both teachers and taught.

The other plan welcomes men of distinction and power who are at the same time engaged in literary or active pursuits outside of the college, who bring with them a breath from the conflicts of mature life, or from the still air of delightful studies. It recognizes in the talent which rules the forum or shakes the senate some pledge of power to train young men in practical logic and rhetoric. It was this general

idea which made John Quincy Adams the first Professor of Oratory at Harvard, and Tristam Burges at Brown, and which sought our former townsmen, George William Curtis and George Washington Greene as "non-resident Professors" at Cornell.

There has been no medical department in this institution since the advent of President Wayland, and for almost fifty years there was no medical man in the Faculty. For some years, Anatomy and Physiology were taught, with a host of other subjects, by the President, who had studied medicine in his youth. In the year 1834, Professor Chace took the title of Professor of Chemistry, Physiology and Geology,—and it is needless to say that every subject he taught was handled with consummate ability. But the instruction in these sciences has been adapted to academic, not to medical, students.

Whether a medical school will ever be revived here, is a question not of history, but of very doubtful forecast. Providence, from a town of 15,000 inhabitants, has grown into a city of more than 100,000. It contains a Hospital and Dispensary, both furnishing opportunities for clinical instruc-

tion far surpassing any that the Professor of Theory and Practice of Medicine could command in Dr. Messer's time. The University has for several years shown great hospitality to those physical sciences which are tributary to the medical art,—zoology, botany, chemistry and physiology. Its liberal spirit gives assurance that it would welcome the addition of a medical school to its other departments, if the community and the profession should be ready to demand it. But, on the other hand, a medical college, to keep up with its rivals, must have a vastly larger equipment of men and apparatus, than was needed three-score years ago, and is hence a very expensive establishment, while the multiplication of cheap medical schools tends to lower the standard of attainment and the value of a degree. Its foundation-study involves a constant conflict with that instinct which would shield from mutilation or familiar handling the poor relies of the human form. It seems to me that one school like that connected with Harvard University, and one other to keep up a healthful rivalry with it, are enough for New England. Whether this city, the second

in New England, shall become the seat of such a school must depend very much on the zeal, persistence and ability of its physicians.

## APPENDIX.

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### THE TWO DIPLOMAS.

At the meeting of the Historical Society where this paper was read, two diplomas were exhibited. One was that conferred on ELISIA BARTLETT, in 1826, when he attained the degree of M. D. It is signed by Asa Messer, President, and by Solomon Drowne, Levi Wheaton and Usher Parsons, Professors. The subject of his inaugural essay was the Causation of Epidemics,—a fit prelude to his maturer essays on Fevers.

The other was a certificate of membership in the "Brown University Medical Association," or "Consociatio Medica Universitatis Brunensis,"—confering in questionable Latin all the rights, privileges and honors of membership on ZACHARIAH ALLEN. It is dated 9th March, 1813, and signed by William Ingalls, President, John M. Eddy, Vice-President, and Thomas M. Barrows, Secretary. It did not convey the title of M. D. This Association was formed very soon after the foundation of the Medical School. It collected a library, to which the Hon. William Hunter gave many books that had belonged to his father, Dr. William Hunter, of Newport.

Sixty-eight years after the date of this certificate, ZACHARIAH ALLEN, LL. D., President of the Rhode Island Historical Society, and the Senior Trustee of the University, presided at the meeting where this account of the Medical School was presented, and added fresh and valuable contributions from his stores of memory and wisdom. He attended the lectures of Professor Ingalls; and took his seat in the Board of Trustees at the very meeting of the Corporation of the University at which the preamble and resolution that embodied Dr. Wayland's views in regard to the duties to be required from Professors, were introduced.

## MEDICAL GRADUATES OF BROWN UNIVERSITY.

[Under each year, the names of those whose degrees are known or presumed to have been honorary, or *ad eundem*, are printed in *italics*.]

1804.	1815.
<i>Solomon Drowne (A. B., 1773).</i>	<i>Thomas Manning Barrows.</i>
1812.	<i>John Mathewson Eddy.</i>
<i>Pardon Bowen (A. B., 1775).</i>	<i>James Mann (A. B., Harvard,</i>
<i>Levi Wheaton (A. B., 1782).</i>	<i>1776).</i>
1813.	1816.
<i>William Corlis Bowen (M. D., Edinburgh, 1807).</i>	William Birchmore.
<i>Charles Cotton (A. B., Harvard, 1808).</i>	Charles Dix.
<i>John Mackie (A. B., 1800).</i>	Artemas Johnson (A. B., 1808).
1814.	Samuel Allen Kingsbury.
Benjamin Austin.	David March (A. B., 1811).
Micaja Hawkes.	John McGore.
Abner Phelps.	Caleb Miller.
	Frederic Augustus Parker.
	<i>Samuel Bugbee (A. B., 1802).</i>
1817.	1817.
	William Henry Allen (A. B., 1811).

— Goodwin Allenton (A. B., 1814).	Isaac B. Hovey. Silas James.
George Aldrich Bolton.	John Lummus.
Thomas Burr.	Alden March.
— Andrew Mackie (A. B., 1814). Joseph Mulliken (A. B., Dartmouth, 1802).	Lewis Leprilete Miller, (A. B., 1817). Cyrus Morton.
John Phillips.	William Peck.
Samuel Atwood Shurtleff.	William Johns.
Nathaniel Miller.	1821.
1818.	John Stratton Champney.
Tyler Briggs.	Obadiah Elkins Durgin.
John Richardson.	Gardner Mason Peck.
Jerome Van Crowninshield Smith.	David Plummer.
John Atherton Wadsworth (A. B., 1814).	Caleb Hopkins Snow (A. B., 1813).
Shimoleth Stow Whipple.	John Cook Tibbitts.
Ariel Mann.	Jonathan Ware.
1819.	Jeremiah Williams.
Jason Hawes Archer (A. B., 1816).	William Blanding (A. B., 1801). Caleb Fiske.
Elisha Harding.	David King (A. B., 1796).
Royal Tyler.	1822.
Abijah Draper (A. B., 1797.)	George Washington Bliss.
Lemuel Kollock (A. B., 1786).	George William Russell Corlis (A. B., 1808).
1820.	
Lucius Allen.	Henry Francis.
John Kingsbury Briggs.	Jacob Fuller.

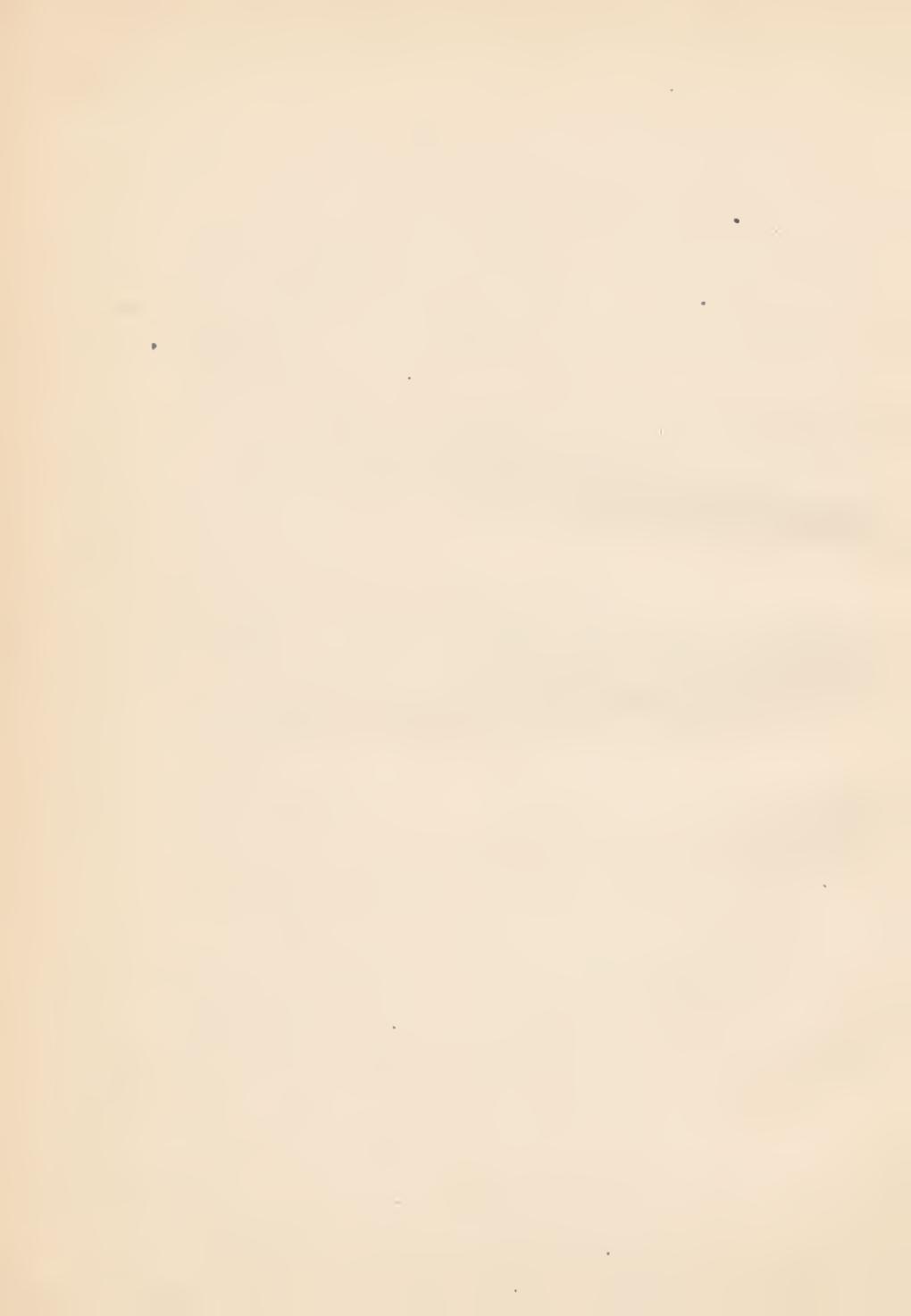
—Asa Green.	1825.
—Caleb Greenough.	Hiram Allen.
—Dyer Hughes.	Hezekiah Eldridge.
—Daniel Ingalls.	—Joseph Jairus Fales (A. B.,
George Willard (A. B., 1808).	1820).
Alfred Wood.	Levi A. Hannaford.
1823.	Robert Eddy Hemenway.
Samuel Tubbs Angier (A. B., 1818).	William Hutchins.
—George Capron.	Thomas Miner.
—Ezra Bartlett Gale.	Thomas Paine Moore.
John White.	Levi Rawson.
Thomas Oliver Hunt Carpenter.	—Morrill Robinson.
Abiel Hall.	Philemon Stacy.
1824.	Samuel Gould Stanley.
William Henry Bradley.	Freeman Thompson.
Hiram Bucklin.	—John Jeffries (A. B., Harvard, 1815).
Draper Carpenter (A. B., 1821).	Usher Parsons (M. D., Harvard, 1818).
Jonathan Dearborn.	Edward Reynolds (A. B., Harvard, 1811).
Amory Gale.	—Daniel Thurber.
Johnson Gardner.	
John Gregory Needham (A. B., 1821).	1826.
—Warren Partridge.	Elisha Bartlett.
Menzies Rayner Randall.	—Ezra Leonard (A. B., 1801).
Henry Willard.	Benjamin Norris (A. B., 1823).
—Elias Frost (A. B., 1804).	John Rose.
Ashbel Willard.	—John Scoville.
	—Thomas Bucklin.

*John Green (A. B., 1804).      Francis Levison Wheaton.*  
1827.                                *Elihu White (A. B., 1824).*

*William Stillman Stanley (A. B., 1825).      Jeremiah Fisher Ames (M. D., Harvard, 1827).*

The following graduates of the College are said to have received the degree of M. D., but I do not know where or when. If either of them received the title at Brown, I can find no record of it.

A. B.	A. B.
Elisha Pope Fearing, - 1807	George Gary, - 1820
Luther Metcalf Harris, 1811	Joseph Warren Fearing, 1823
Thomas Bump, - 1814	John Waters Tenney, - 1823
Eliphalet Williams Hervey, 1824.	









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